

## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Docket Number (optional)

60295-USA2

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled N-(Substituted Arylmethyl)-4-(Disubstituted Methyl)Piperidines and Piperazines, the specification of which is attached hereto unless the following box is checked:



was filed on December 8, 2003, as United States Application Number \_\_\_\_\_ or PCT International Application Number PCT/US2003/039046, and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by and amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)



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I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

60/434,718 December 18, 2002  
(Application Number) (Filing Date)

60/495,059 August 14, 2003  
(Application Number) (Filing Date)

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I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

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(Application Number) (Filing Date) (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John M. Sheehan - 26,065 Marcia D. Pintzuk - 33,756

Paul A. Fair - 35,866

Address all telephone calls to: John M. Sheehan - 215-299-6966

Address all correspondence to: Patent Administrator  
FMC Corporation  
1735 Market Street  
Philadelphia, Pennsylvania 19103

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Ping Ding

Inventor's signature: Ping DingDate: Nov. 3, 2005Residence: Lawrenceville, NJCitizenship: CNPost Office Address: 110 Fountayne Lane, Lawrenceville, NJ 08648

Additional inventors are being named on separately numbered sheets attached hereto.

## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (continued)

For the invention entitled: N-(Substituted Arylmethyl)-4-(Disubstituted Methyl)Piperidines and PiperazinesFull name of second joint inventor, if any (given name, family name): <sup>200</sup> Robert N. Henrie IIInventor's signature: Robert N. Henrie II Date: November 1, 2005Residence: Pennington, NJ NJ Citizenship: USPost Office Address: 41 Washington Crossing-Pennington Road, Pennington, NJ 08534Full name of third joint inventor, if any (given name, family name): <sup>300</sup> Daniel H. CohenInventor's signature: Daniel H. Cohen Date: November 7, 2005Residence: Princeton, NJ NJ Citizenship: USPost Office Address: 39 Vandeventer Avenue, Princeton, NJ 08542Full name of fourth joint inventor, if any (given name, family name): <sup>400</sup> John W. LygaInventor's signature: John W. Lyga Date: November 2, 2005Residence: Basking Ridge, NJ NJ Citizenship: USPost Office Address: 105 Old Madisonville Road, Basking Ridge, NJ 07920Full name of fifth joint inventor, if any (given name, family name): <sup>500</sup> David S. RosenInventor's signature: David S. Rosen Date: November 1, 2005Residence: Kendall Park, NJ NJ Citizenship: USPost Office Address: 31 Paul Avenue, Kendall Park, NJ 08824 NJFull name of sixth joint inventor, if any (given name, family name): <sup>600</sup> George TheodoridisInventor's signature: George Theodoridis Date: November 2, 2005Residence: Princeton, NJ NJ Citizenship: USPost Office Address: 45 Monroe Lane, Princeton, NJ 08540Full name of seventh joint inventor, if any (given name, family name): <sup>700</sup> Qun ZhangInventor's signature: Qun Zhang Date: November 1, 2005Residence: Princeton, NJ NJ Citizenship: CNPost Office Address: 101 Belford Drive, Princeton, NJ 08540Full name of eighth joint inventor, if any (given name, family name): <sup>800</sup> Walter H. YeagerInventor's signature: Walter H. Yeager Date: November 1, 2005Residence: Yardley, PA PA Citizenship: USPost Office Address: 274 Hickory Road, Yardley, PA 19067Full name of ninth joint inventor, if any (given name, family name): <sup>900</sup> Stephen F. DonovanInventor's signature: Stephen F. Donovan Date: November 3, 2005Residence: Revere, PA PA Citizenship: USPost Office Address: P.O. Box 121, Revere, PA 18953Full name of tenth joint inventor, if any (given name, family name): <sup>1000</sup> Steven Shunxiang ZhangInventor's signature: Shunxiang Zhang Date: Nov. 1, 2005Residence: Plainsboro, NJ NJ Citizenship: CNPost Office Address: 64 Bradford Lane, Plainsboro, NJ 08536Full name of eleventh joint inventor, if any (given name, family name): <sup>1100</sup> Inna ShulmanInventor's signature: Inna Shulman Date: Nov. 1, 2005Residence: Langhorne, PA PA Citizenship: USPost Office Address: 270 Watergate Drive, Langhorne, PA 19053Full name of twelfth joint inventor, if any (given name, family name): <sup>1200</sup> Seong Jae YuInventor's signature: Seong Jae Yu Date: Nov. 1, 2005Residence: Pennington, NJ NJ Citizenship: KRPost Office Address: 72 Manley Road, Pennington, NJ 08534

## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (continued)

For the invention entitled: N-(Substituted Arylmethyl)-4-(Disubstituted Methyl)Piperidines and PiperazinesFull name of thirteenth joint inventor, if any (given name, family name): <sup>1100</sup> Guozhi WangInventor's signature: [Signature] Date: November 15, 2005Residence: Freshmeadow, NJ NJ Citizenship: USPost Office Address: 75-10 173<sup>rd</sup> Street, Freshmeadow, NJ 11366Full name of fourteenth joint inventor, if any (given name, family name): <sup>1200</sup> Y. Larry ZhangInventor's signature: [Signature] Date: Nov. 15, 2005Residence: Kendall Park, NJ NJ Citizenship: USPost Office Address: 26 Terrier Place, Kendall Park, NJ 08824Full name of fifteenth joint inventor, if any (given name, family name): Ariamala Gopalsamy

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Mahwah, NJ Citizenship: USPost Office Address: 21 Whispering Pines, Mahwah, NJ 07430Full name of sixteenth joint inventor, if any (given name, family name): <sup>1400</sup> Dennis L. WarkentinInventor's signature: [Signature] Date: Nov. 15, 2005Residence: East Windsor, NJ NJ Citizenship: USPost Office Address: 2 Charred Oak Lane, East Windsor, NJ 08520Full name of seventeenth joint inventor, if any (given name, family name): <sup>1500</sup> Paul E. RensnerInventor's signature: [Signature] Date: Nov. 15, 2005Residence: Yardley, PA PA Citizenship: USPost Office Address: 1267 Woodthrush Court, Yardley, PA 19067Full name of eighteenth joint inventor, if any (given name, family name): Ian R. Silverman

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Moorestown, NJ Citizenship: USPost Office Address: 30 East Harris Avenue, Moorestown, NJ 08057Full name of nineteenth joint inventor, if any (given name, family name): <sup>1700</sup> Thomas G. CullenInventor's signature: [Signature] Date: Nov. 18, 2005Residence: Milltown, NJ NJ Citizenship: USPost Office Address: 3 Rosewood Drive, Milltown, NJ 08450

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (continued)**

For the invention entitled: N-(Substituted Arylmethyl)-4-(Disubstituted Methyl)Piperidines and Piperazines

**Full name of thirteenth joint inventor, if any (given name, family name):** Guozhi Wang

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Freshmeadow, NJ Citizenship: US

Post Office Address: 75-10 173<sup>rd</sup> Street, Freshmeadow, NJ 11366

**Full name of fourteenth joint inventor, if any (given name, family name):** Y. Larry Zhang

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Kendall Park, NJ Citizenship: US

Post Office Address: 26 Terrier Place, Kendall Park, NJ 08824

**Full name of fifteenth joint inventor, if any (given name, family name):** Ariamala Gopalsamy

Inventor's signature: *Ariamala* Date: 30<sup>th</sup> November, 2005

Residence: Mahwah, NJ Citizenship: US

Post Office Address: 21 Whispering Pines, Mahwah, NJ 07430

**Full name of sixteenth joint inventor, if any (given name, family name):** Dennis L. Warkentin

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: East Windsor, NJ Citizenship: US

Post Office Address: 2 Charred Oak Lane, East Windsor, NJ 08520

**Full name of seventeenth joint inventor, if any (given name, family name):** Paul E. Rensner

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Yardley, PA Citizenship: US

Post Office Address: 1267 Woodthrush Court, Yardley, PA 19067

**Full name of eighteenth joint inventor, if any (given name, family name):** Ian R. Silverman

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Moorestown, NJ Citizenship: US

Post Office Address: 30 East Harris Avenue, Moorestown, NJ 08057

**Full name of nineteenth joint inventor, if any (given name, family name):** Thomas G. Cullen

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Milltown, NJ Citizenship: US

Post Office Address: 3 Rosewood Drive, Milltown, NJ 88450

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (continued)**

For the invention entitled: N-(Substituted Arylmethyl)-4-(Disubstituted Methyl)Piperidines and Piperazines

**Full name of thirteenth joint inventor, if any (given name, family name):** Guozhi Wang

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Freshmeadow, NJ Citizenship: US

Post Office Address: 75-10 173<sup>rd</sup> Street, Freshmeadow, NJ 11366

**Full name of fourteenth joint inventor, if any (given name, family name):** Y. Larry Zhang

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Kendall Park, NJ Citizenship: US

Post Office Address: 26 Terrier Place, Kendall Park, NJ 08824

**Full name of fifteenth joint inventor, if any (given name, family name):** Ariamala Gopalsamy

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Mahwah, NJ Citizenship: US

Post Office Address: 21 Whispering Pines, Mahwah, NJ 07430

**Full name of sixteenth joint inventor, if any (given name, family name):** Dennis L. Warkentin

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: East Windsor, NJ Citizenship: US

Post Office Address: 2 Charred Oak Lane, East Windsor, NJ 08520

**Full name of seventeenth joint inventor, if any (given name, family name):** Paul E. Rensner

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Yardley, PA Citizenship: US

Post Office Address: 1267 Woodthrush Court, Yardley, PA 19067

**Full name of eighteenth joint inventor, if any (given name, family name):** Ian R. Silverman

Inventor's signature: Ian R. Silverman Date: Nov. 30, 2005

Residence: Moorestown, NJ NS Citizenship: US

Post Office Address: 30 East Harris Avenue, Moorestown, NJ 08057

**Full name of nineteenth joint inventor, if any (given name, family name):** Thomas G. Cullen

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Milltown, NJ Citizenship: US

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Prior Foreign Application(s)

Priority Not Claimed

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(Number) (Country) (Day/Month/Year Filed) ☐

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I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

60/434,718 December 18, 2002  
(Application Number) (Filing Date)

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(Application Number) (Filing Date) (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Paul A. Fair -- 35,866

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Ping Ding

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Lawrenceville, NJ Citizenship: CN

Post Office Address: 110 Fountayne Lane, Lawrenceville, NJ 08648

☒ Additional inventors are being named on separately numbered sheets attached hereto.

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (continued)**

For the invention entitled: N-(Substituted Arylmethyl)-4-(Disubstituted Methyl)Piperidines and Piperazines

**Full name of second joint inventor, if any (given name, family name):** Robert N. Henrie II

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Pennington, NJ Citizenship: US

Post Office Address: 41 Washington Crossing-Pennington Road, Pennington, NJ 08534

**Full name of third joint inventor, if any (given name, family name):** Daniel H. Cohen

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Princeton, NJ Citizenship: US

Post Office Address: 39 Vandeventer Avenue, Princeton, NJ 08542

**Full name of fourth joint inventor, if any (given name, family name):** John W. Lyga

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Basking Ridge, NJ Citizenship: US

Post Office Address: 105 Old Madisonville Road, Basking Ridge, NJ 07920

**Full name of fifth joint inventor, if any (given name, family name):** David S. Rosen

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Kendall Park, NJ Citizenship: US

Post Office Address: 31 Paul Avenue, Kendall Park, NJ 08824

**Full name of sixth joint inventor, if any (given name, family name):** George Theodoridis

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Princeton, NJ Citizenship: US

Post Office Address: 45 Monroe Lane, Princeton, NJ 08540

**Full name of seventh joint inventor, if any (given name, family name):** Qun Zhang

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Princeton, NJ Citizenship: CN

Post Office Address: 101 Belford Drive, Princeton, NJ 08540

**Full name of eighth joint inventor, if any (given name, family name):** Walter H. Yeager

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Yardley, PA Citizenship: US

Post Office Address: 274 Hickory Road, Yardley, PA 19067

**Full name of ninth joint inventor, if any (given name, family name):** Stephen F. Donovan

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Revere, PA Citizenship: US

Post Office Address: P.O. Box 121, Revere, PA 18953

**Full name of tenth joint inventor, if any (given name, family name):** Steven Shunxiang Zhang

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Plainsboro, NJ Citizenship: CN

Post Office Address: 64 Bradford Lane, Plainsboro, NJ 08536

**Full name of eleventh joint inventor, if any (given name, family name):** Inna Shulman

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Langhorne, PA Citizenship: US

Post Office Address: 270 Watergate Drive, Langhorne, PA 19053

**Full name of twelfth joint inventor, if any (given name, family name):** Seong Jae Yu

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Pennington, NJ Citizenship: KR

Post Office Address: 72 Manley Road, Pennington, NJ 08534

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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Residence: Kendall Park, NJ Citizenship: US

Post Office Address: 31 Paul Avenue, Kendall Park, NJ 08824

Full name of sixth joint inventor, if any (given name, family name): George Theodoridis

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Princeton, NJ Citizenship: US

Post Office Address: 45 Monroe Lane, Princeton, NJ 08540

Full name of seventh joint inventor, if any (given name, family name): Qun Zhang

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Princeton, NJ Citizenship: CN

Post Office Address: 101 Belford Drive, Princeton, NJ 08540

Full name of eighth joint inventor, if any (given name, family name): Walter H. Yeager

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Yardley, PA Citizenship: US

Post Office Address: 274 Hickory Road, Yardley, PA 19067

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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Revere, PA Citizenship: US

Post Office Address: P.O. Box 121, Revere, PA 18953

Full name of tenth joint inventor, if any (given name, family name): Steven Shunxiang Zhang

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Plainsboro, NJ Citizenship: CN

Post Office Address: 64 Bradford Lane, Plainsboro, NJ 08536

Full name of eleventh joint inventor, if any (given name, family name): Inna Shulman

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Langhorne, PA Citizenship: US

Post Office Address: 270 Watergate Drive, Langhorne, PA 19053

Full name of twelfth joint inventor, if any (given name, family name): Seong Jae Yu

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Pennington, NJ Citizenship: KR

Post Office Address: 72 Manley Road, Pennington, NJ 08534